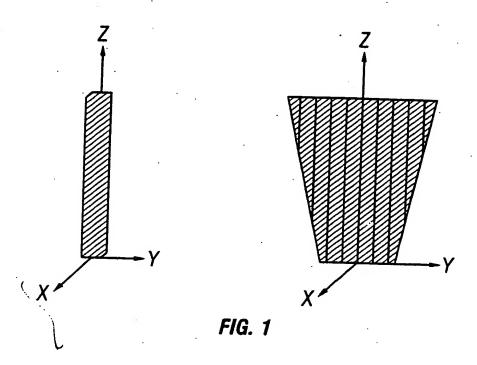
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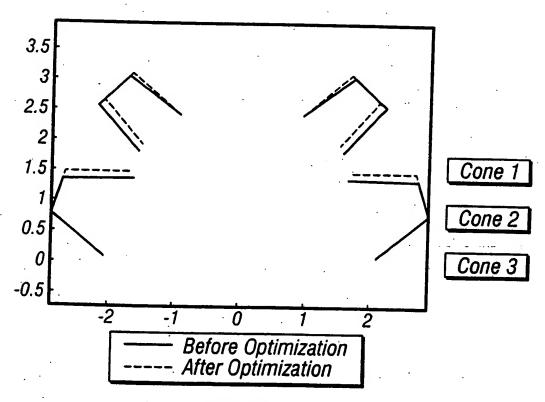
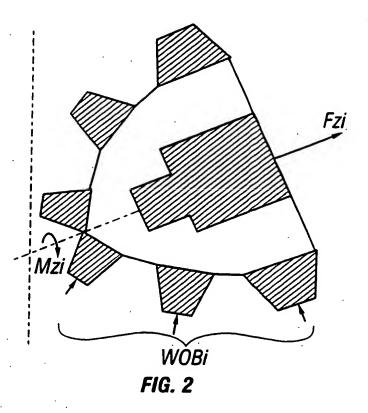


FIG. 7C

FORCE-BALANCED ROLLER-CONE BITS, SYSTEMS, DRILLING METHODS, AND DESIGN METHODS Inventor: Shilin Chen Date Filed: January 28, 2004 Attorney's Docket: 074263.0213 (SC-98-025 C3-D) Sheet 2 of 8



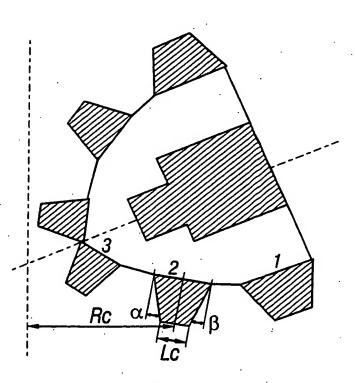
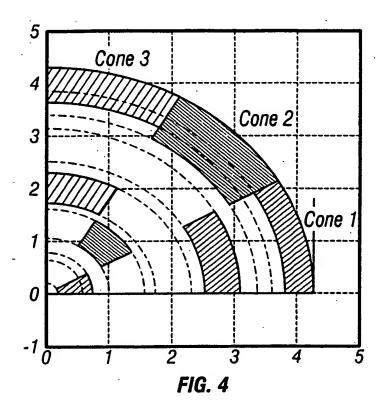
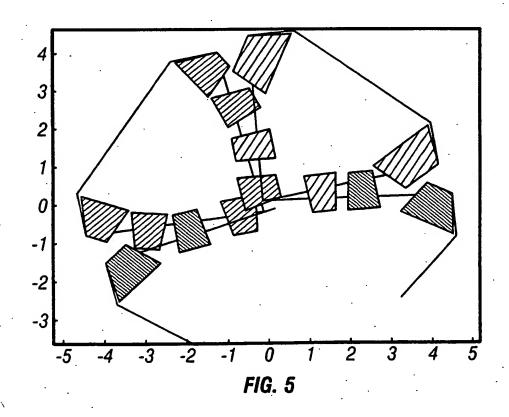


FIG. 3

SYSTEMS, DRILLING METHODS, AND
DESIGN METHODS
Inventor: Shilin Chen
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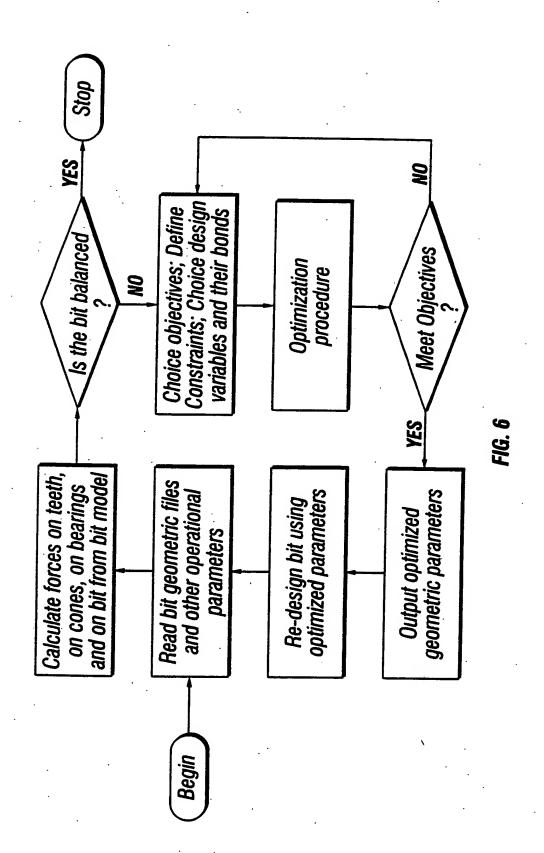




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rukce-balanced roller cone bits, SYSTEMS, DRILLING METHODS, AND

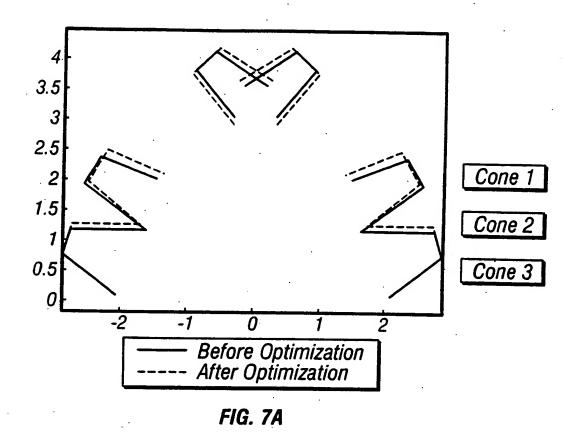
DESIGN METHODS Inventor:

Shilin Chen

Date Filed: January 28, 2004 Attorney's Docket: 074263.0213 (SC-98-025 C3-D)

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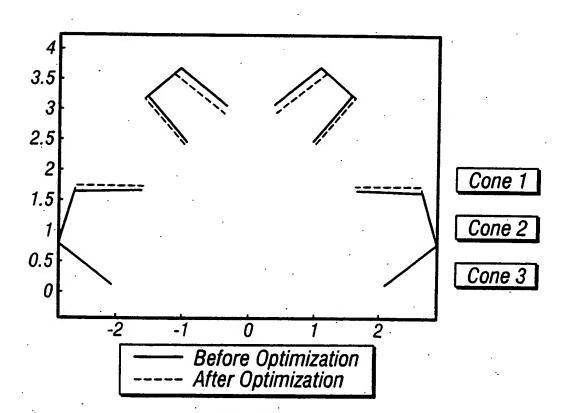
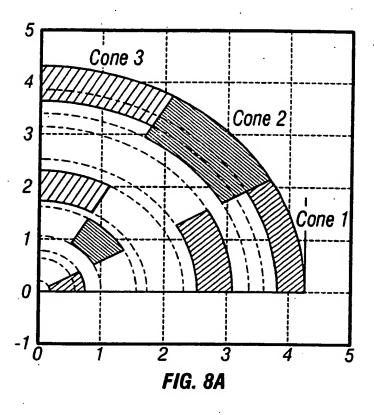
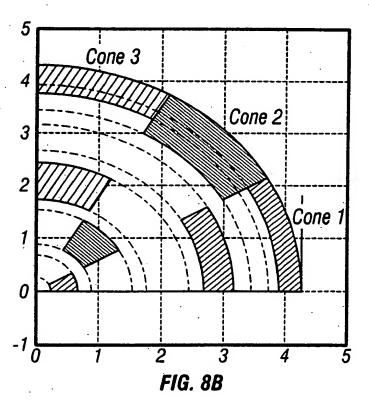


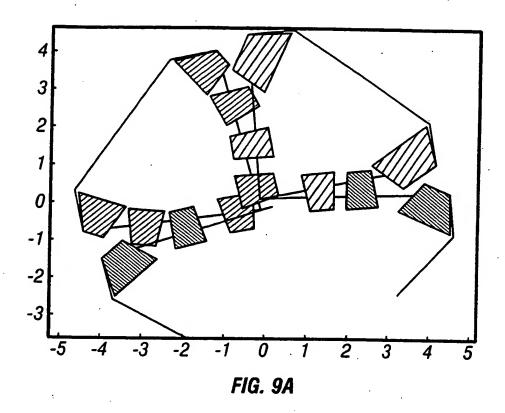
FIG. 7B

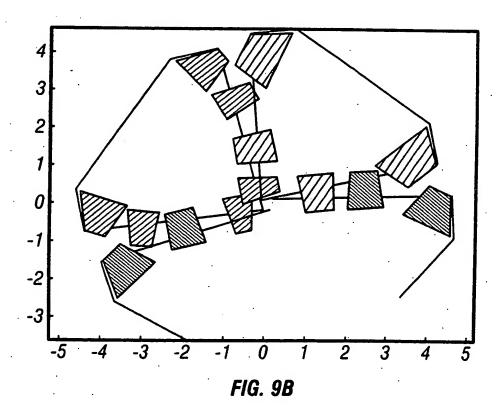
SYSTEMS, DRILLING METHODS, AND
DESIGN METHODS
Inventor: Shilin Chen
Date Filed: January 28, 2004
Attorney's Docket: 074263.0213 (SC-98-025 C3-D)
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Inventor: Shilin Chen
Date Filed: January 28, 2004
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